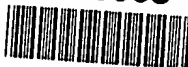


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| 800 | 09 | Subclass | ISSUE CLASSIFICATION |
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PATENT NUMBER

6245963



6245963

U.S. UTILITY Patent Application

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| SCANNED <i>RW @ gh</i> | O.I.P.E. | PATENT DATE |
| | O.A. <i>A.G.</i> | JUN 12 2001 |

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|------------------------------|-----------------|--------------------------------|---------------|--------------------------|---------------------------|
| APPLICATION NO. 09/578656 | CONT/PRIOR D | CLASS 435 800 | SUBCLASS 9 | ART UNIT 1545 1632 | EXAMINER NGUYEN, QUANG |
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APPLICANTS

Chung-Li
Hsiu-Mei Hsieh-Li
Jan-Gowth Chang

TITLE

Knockout-transgenic mouse model of spinal muscular atrophy

PTO-2040
12/99

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| ISSUING CLASSIFICATION | | | | | | | |
|------------------------------|----------|--------------------|-----------------------------------|-----|-------|----|--|
| ORIGINAL | | CROSS REFERENCE(S) | | | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 800 | 09 | 800 | 18 | 3 | 22 | 25 | |
| INTERNATIONAL CLASSIFICATION | | 435 | 455 | 463 | 320.1 | | |
| A01K | 67/00 | | | | | | |
| A01K | 67/027 | | | | | | |
| G01N | 33/00 | | | | | | |
| C12N | 15/00 | | | | | | |
| C12N | 15/87 | | | | | | |

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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
| | Sheets Drwg. 2 | Figs. Drwg. 2 | Print Fig. 0 | Total Claims 15 | Print Claim for O.G. 1 |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | QUANG NGUYEN, 1/26/01 (Assistant Examiner) (Date) | | | NOTICE OF ALLOWANCE MAILED | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | KAREN M. WALSH SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1000 (Priority Examiner) (Date) | | | 1/31/01 | |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | 1-30-01 (Legal Instruments Examiner) (Date) | | | ISSUE FEE | |
| | | | Amount Due 1240.00 | Date Paid 11-25-01 | |
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